## Table 2-2 FUDS Estimate Example Summary Using HTRW Studies and Remedial Action WBSs

HTRW WBS NUMBER	PROJECT PHASE		AMOUNT
320000	Preliminary Assessment of Eligibility (PAE)		\$10,000
320000	Site Inspection (SI)		\$20,000
322000	Remedial Investigation/Feasibility Study (RI/FS)		\$200,000
323000	Remedial/Removal Design (RD)		\$125,000
331000	Remedial/Removal Action-Construction (RA-C)		
331001	Mobilization and Prep Work	\$124,000	
331002	Monitoring, Sampling, Testing and Analysis	20,000	
331003	Site Work (5 Acres) (Fencing/Haul Road/Clearing)	22,000	
331008	Solids Collection and Containment (Excavate/Stockpile 17,500 CY)	175,000	
331014	Thermal Treatment Plant (Assemble/Startup/Shakedown)	200,000	
331020	Site Restoration	12,000	
331021	Demobilization	25,000	
	Subtotal RA-C (Contract Cost)		* \$578,000
	Contingencies - 20%		<u>116,000</u>
	Subtotal		694,000
	Owner Costs - 13%		** 90,000
	Total RA-C		<u>\$ 784,000</u>

NOTE: Markups could vary depending on project location and type of treatment.

<sup>\*\*</sup> Owner Costs represent Government Costs such as As-Builts, Government Lab QA, S&A, Surveys, and Closure Report.

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<sup>\*</sup> Contract Costs include all labor, equipment, material, and contractor overhead, profit, and bond.